

Federal Energy and Water Management AWARDS 2013



William Kuster, John McDuffie, Dennis Svalstad William Turnbull, Steven White U.S. Air Force Air Combat Command Langley Air Force Base, Virginia

The U.S. Air Force Air Combat Command (ACC) facility energy team expertly managed a comprehensive program focused on project execution, facility optimization, and energy accounting for 16 installations. Their efforts led to an energy intensity reduction of 5.9 percent in FY 2012 as compared to the prior year, and saved \$6.67 million in utility costs. The team spearheaded the award of 39 energy projects that will save an estimated \$5.4 million annually. In addition, the team led projects to retro-commission 2.3 million square feet at 78 major facilities, repair energy management control systems, and provide training at 12 bases to save an additional 76.6 billion Btu.

The ACC team also added 137 advanced meters to its portfolio, bringing the total to 2,264, and revamped its databases and reporting procedures to improve energy reporting accuracy from 94 percent to 97 percent. ACC developed a Facility Energy Audit and Project Development Guide and Resource Efficiency Manager (REM) Program Management Plan to ensure all stakeholders fully understand the project execution process and their role in the program's success. Monthly call-in meetings with ACC team members, base energy managers, and REMs keep the program on the front burner and facilitate sharing of best practices between bases.